



PTO/SB/08A

**SUPPLEMENTAL INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/548,256				
	Filing Date	April 12, 2000			
	Confirmation Number				
	First Named Inventor	Venkatramesh et al.			
	Group Art Unit	1638			
	Examiner Name	A. Nelson			
*Sheet	1	of	1	Attorney Docket No.	MTC 6462.1

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
RK	11	LONG et al., "Fatty Acid Compositions of Lipid Fractions from Vegetable Cells and Mature Sorocarps of the Cellular Slime Mold Dictyostelium Discoideum", <i>Chem. Abs.</i> , 1977, p. 213, Vol. 87, No. 5 (Abstract)	
	12	SCHALLER et al., "Expression of the <i>Hevea brasiliensis</i> (H.B.K.) Müll. Arg. 3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase 1 in Tobacco Results in Sterol Overproduction", <i>Plant Physiol.</i> , 1995, pp. 761-770, Vol. 109	
	13	SCHALLER et al., "Overexpression of an Arabidopsis cDNA Encoding a Sterol-C24 ¹ -Methyltransferase in Tobacco Modifies the Ratio of 24-Methyl Cholesterol to Sitosterol and is Associated with Growth Reduction", <i>Plant Physiol.</i> , 1998, pp. 461-69, Vol. 118	
	15	SUCROW et al., "Die Synthesen von α -Stigmasta-22,25-dien-3 β -ol, 5 α -Stigmast-22-en-3 β -ol and 5 α -Stigmastan-3 β -ol und ihren 24-Epimeren", <i>Chem Ber.</i> , 1975, pp. 1101-10, Vol. 108	
RK	16	VU et al., "Effects of Inhibitors on the Biosynthesis of Sterols Reducing Sugars and Chlorophyll and the Development of Iso Citrate Lyase in Germinating Seeds of Longleaf Pine <i>Pinus-Palustris</i> ", <i>Plant Sci. Let.</i> , 1979, pp. 255-66, Vol. 16 (Abstract)	

Examiner Signature	<i>Russell Kallen</i>	Date Considered	2/21/03
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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 FORM PTO-1449
 INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

16516.152

APPLICATION NO.

09/548,256

APPLICANTS

Mylavarapu VENKATRAMESH *et al.*

FILING DATE

April 12, 2000

GROUP

1638

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
RK	AA1	93/16187	8/1993	PCT			Abstract Yes No
	AB1	98/06862	2/1998	PCT			Yes No
	AC1	98/17789	4/1998	PCT			Abstract Yes No
	AD1	99/07867	2/1999	PCT			Yes No
	AE1	99/63096	12/1999	PCT			Yes No
	AF1	00/08190	2/2000	PCT			Yes No
	AG1	00/10380	3/2000	PCT			Yes No
	AH1	00/32757	6/2000	PCT			Yes No
	AI1	00/32791	6/2000	PCT			Yes No
	AJ1	01/04330	1/2001	PCT			Abstract Yes No
	AK1	0 839 458	5/1998	Europe			Yes No
RK	AL1	1 033 405	9/2000	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

RK	AM	1	Database EST Id.: 1036015, GenBank Accession No. AA394495	RECEIVED NOV 25 2002
	AN	1	Database EST Id.: 1456547, GenBank Accession No. AA739734	TECH CENTER 1600/2900
	AO	1	Database EST Id.: 2304763, GenBank Accession No. AI491090	
	AP	1	Database EST Id.: 2949724, GenBank Accession No. AI861123	
RK	AQ	1	Database LOCUS ATT22E16, Accession No. AL132975	

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	AA2						Yes No
	AB2						Yes No
	AC2						Yes No
	AD2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

RK	AE	2	Database EST Id.: 4171593, GenBank Accession No.: AV442303				
↑	AF	2	Database EST Id.: 3548916, GenBank Accession No.: AW203676				
	AG	2	Database EST Id.: 3592347, GenBank Accession No.: AW234714				
	AH	2	Database EST Id.: 3799016, GenBank Accession No.: AW396663				
	AI	2	Database EST Id.: 3925593, GenBank Accession No. AW506800				
	AJ	2	Database EST Id.: 4003115, GenBank Accession No. AW570599				
	AK	2	Database EST Id.: 37082, GenBank Accession No. D23767				
	AL	2	Database EST Id.: 1446792, GenBank Accession No.: T44209				
	AM	2	Database EST Id.: 1448982, GenBank Accession No.: T45440				
RK	AN	2	Godoy-Hernandez <i>et al.</i> , "Antisense expression of <i>hmg1</i> from <i>Arabidopsis thaliana</i> Encoding 3-hydroxy-3-methylglutaryl Coenzyme A Reductase, Reduces Isoprenoid Production in Transgenic Tobacco Plants", <i>Journal of Plant Physiology</i> , Vol. 153, No. 3-4, pp. 415-424 (October 1998)				

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Sheet 1 of 4

FORM PTO-1449
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SERIAL NO.

MTC 6462.1

09/548,256

TO 3600 MAIL ROOM

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT(S)

(Use several sheets if necessary)

APPLICANT

Mylavarapu Venkatramesh et al.

FILING DATE

GROUP

April 12, 2000

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
R X	1	4,588,717	05/1986	Mitchell	514	170	
	2	5,244,887	09/1993	Straub	514	182	
	3	5,270,041	12/1993	Eugster et al.	424	195.1	
	4	5,306,862	04/1994	Chappell et al.	800	205	
	5	5,365,017	11/1994	Chappell et al.	800	205	
	6	5,420,034	05/1995	Kridl et al.	435	240.4	
	7	5,432,069	07/1995	Grüninger et al.	435	183	
	8	5,451,513	09/1995	Maliga et al.	435	172.3	
	9	5,518,908	05/1996	Corbin et al.	435	172.3	
	10	5,530,185	06/1996	Martineau et al.	800	205	
	11	5,558,862	09/1996	Corbin et al.	424	94.4	
	12	5,554,369	09/1996	Corbin et al.	424	94.4	
	13	5,576,198	11/1996	McBride et al.	435	91.3	
	14	5,608,152	03/1997	Kridl et al.	800	205	
	15	5,693,507	12/1997	Daniell et al.	435	172.3	
	16	5,753,475	05/1998	Houck	435	172.3	
	17	5,763,245	06/1998	Greenplate et al.	435	172.3	
R X	18	5,811,636	09/1998	Hanna et al.	800	200	

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
R X	19	EP0255378A3	02/1988	EPO			X	

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Russell Kalli

DATE CONSIDERED

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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. C 6462.1	SERIAL NO. 09/548,256
INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) (Use several sheets if necessary)				APPLICANT Mylavarapu Venkatramesh et al.	
				FILING DATE April 12, 2000	GROUP

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
RK	20	EP0706320B1	04/1996	EPO			X	
	21	WO 90/05788	05/1990	PCT			X	
	22	WO 95/16783	06/1995	PCT			X	
	23	WO 95/24492	09/1995	PCT			X	
	24	WO 95/24493	09/1995	PCT			X	
	25	WO 96/38047	12/1996	PCT			X	
	26	WO 97/27285	07/1997	PCT			X	
	27	WO 97/42830	11/1997	PCT			X	
	28	WO 97/48793	12/1997	PCT			X	
	29	WO 98/06405	02/1998	PCT			X	
RK	30	WO 98/06714	02/1998	PCT			X	

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RK	31	Estruch et al., Transgenic plants: An emerging approach to pest control", <i>Nature Biotechnology</i> , Vol. 15, No. 2 (Feb. 1997) pp. 137-141
	32	Ling et al., Minireview Dietary Phytosterols: A Review of Metabolism, Benefits and Side Effects, <i>Life Sciences</i> , Vol. 57, No. 3 (April 1995) pp. 195-206
	33	Seitz, Stanol and Sterol Esters of Ferulic and p-Coumaric Acids in Wheat, Corn, Rye, and Triticale, <i>J. Agri. and Food Chem.</i> (1989), pp. 662-667
	34	Dyas et al., Steryl Fatty Acyl Esters in Plants, <i>Phytochemistry</i> , Vol. 34, No. 1 (Sept. 1993), pp. 17-29
	35	Corbin et al., Cloning of an Insecticidal Cholesterol Oxidase Gene and Its Expression in Bacteria and in Plant Protoplasts, <i>Appl. and Environ. Microb.</i> , Vol. 60, No. 12 (Dec. 1994), pp. 4239-4244
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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MTC 6462.1	SERIAL NO. 09/548,256
INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) (Use several sheets if necessary)				APPLICANT Mylavarapu Venkatramesh et al.	
				FILING DATE April 12, 2000	GROUP
RK	38	Corbin et al., The Identification and Development of Proteins for Control of Insects in Genetically Modified Crops, <i>HortScience</i> , Vol. 33, No. 4 (July 1998), pp. 614-617			
	39	Kochhar, Influence of Processing of Sterols of Edible Vegetable Oils, <i>Progress in Lipid Research</i> , Vol. 22 (1983), pp. 161-188			
	40	Schaller et al., Expression of the Hevea brasiliensis (H.B.K.) Mull. Arg. 3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase 1 in Tobacco Results in Sterol Overproduction, <i>Plant Physiol.</i> , Vol. 109 (1995), pp. 761-770			
	41	Bouvier-Nave et al., Identification of cDNAs encoding sterol methyl-transferases involved in the second methylation step of plant sterol biosynthesis, <i>Europ. J. Biochem.</i> , Vol. 246, No. 2 (1997), pp. 518-519			
	42	Klahre et al., The Arabidopsis DIMINUTO/DWARF1 Gene Encodes a Protein Involved in Steroid Synthesis, <i>The Plant Cell</i> , Vol. 10, No. 10 (Oct. 1998), pp. 1677-1690			
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	45	Murooka et al., Cloning and Expression of a Streptomyces Cholesterol Oxidase gene in Streptomyces lividans with Plasmid pJ702, <i>Appl. Environ. Microbiol.</i> , Vol. 52, No. 6 (Dec. 1986), pp. 1382-1385			
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	50	d'Harlingue et al., Plastid Enzymes of Terpenoid Biosynthesis, <i>J. Biol. Chem.</i> , Vol. 260, No. 28 (Dec. 1985), pp. 15200-15203			
	51	Fuqua et al., Characterization of melA: a gene encoding melanin biosynthesis from the marine bacterium Shewanella colwelliana, <i>Gene</i> 109, Vol. 109, No. 1 (1991), pp. 131-136			
RK	52	Ruzafa et al., The protein encoded by the Shewanella colwelliana melA gene is a p-hydroxyphenylpyruvate dioxygenase, <i>FEMS Micro. Letters</i> , Vol. 142/2 (Dec. 1994), pp. 179-184			

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RB	53	Nawrath et al., Targeting of the polyhydroxybutyrate biosynthetic pathway to the plastids of Arabidopsis thaliana results in high levels of polymer accumulation, <i>Proc. Natl. Acad. Sci.</i> , Vol. 91, No. 27 (Dec. 1994), pp. 12760-12764			
	54	Padgett et al., Development, Identification, and Characterization of a Glyphosate-Tolerant Soybean Line, <i>Crop Science</i> , Vol. 35, No. 5 (Sept.-Oct. 1995), pp. 1451-1461			
	55	Shigeoka et al., Isolation and properties of γ -tocopherol methyltransferase in <i>Euglena gracilis</i> , <i>Biochem. Biophys. Acta</i> , Vol. 1128, Nos. 2/3 (1992), pp. 220-226			
	56	Shintani et al., Elevating the Vitamin E Content of Plants Through Metabolic Engineering, <i>Science</i> , Vol. 282, No. 5396 (Dec. 1998), pp. 2098-2100			
	57	Corbin et al., New Proteins for the Control of Insects in Transgenic Crops, <i>HortScience</i> , Vol. 31, No. 4, (August 1996), p. 699, No. 786			
	58	Halliwell, Antioxidants and Human Disease: A General Introduction, <i>Nutrition Reviews</i> , Vol. 55, No. 1 (Part II) (Jan. 1997), pp. S44-52			
	59	Gonzalez et al., Overexpression of HMG-COA Reductase in Arabidopsis Thaliana, <i>Third Terpnnet Meeting of the European Network on Plant Isoprenoids Abstracts</i> , Abstract No. 33, page 33 (1997)			
RK	60	Schaller et al., Sterol Composition of Tobacco Expressing an Arabidopsis cDNA Encoding a Sam-Sterol-C24-Methyl Transferase, <i>Third Terpnnet Meeting of the European Network on Plant Isoprenoids Abstracts</i> , Abstract No. 44, page 44 (1997)			

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